UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. RSW920030232US1

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

			d her ntitle		for f	iling under 35	U.S	.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility pate	ent application for an W	
	ME DEV	THO	OD, S E IN	AN O	EM A PEN	AND PROGR SERVICE G	AM I	PRODUCT FOR RESOLVING PREREQUISITES FO WAY INITIATIVE (OSGI) FRAMEWORK	OR A CLIENT	
and	inv	ente	ed by	:						
	Kent F. Hayes, Jr. Assignee: International Business Machines Corporation New Orchard Road Armonk, New York 10504					oration				
If a	CC	NT	INUA	TION	I AP	PLICATION,	chec	sk appropriate box and supply the requisite information	on:	
	C	onti	inuat	ion		Divisional		Continuation-in-part (CIP) of prior application N	o.:	
Wh	ich	is a	:							
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	C	onti	inuat	ion		Divisional		Continuation-in-part (CIP) of prior application N	o.:	
En	clos	ed a	are:							
	Application Elements									
	1.		Filin	ıg fee	as c	alculated and	tran	smitted as described below		
	2. Specification having pages and including the following:									
	a. 🗵 Descriptive Title of the Invention									
		b.								
		c.								
		d. Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix								
		e.								
				Brief Summary of the Invention						
			\boxtimes	Brief Description of the Drawings (if filed)						
		h.		Detailed Description						
		i.	\boxtimes		` .	as Classified		W		
		j.	X	Abst	ract	of the Disclos	ure			

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Total Pages in this Submission

Application Elements (Continued)

3.	\boxtimes	Drawing(s) (when necessary as prescribed by 35 USC 113)					
	a.	□ Number of Sheets					
	b.	☐ Informal Number of Sheets					
4.	\boxtimes	Oath or Declaration					
	a.	☑ Newly executed (original or copy) ☐ Unexecuted					
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)					
	c.	☑ With Power of Attorney ☐ Without Power of Attorney					
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).					
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
7.		Application Data Sheet (See 37 CFR 1.76)					
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)					
	a.	☐ Computer Readable Form (CRF)					
	b.	☐ Specification Sequence Listing on:					
		i. CD-ROM or CD-R (2 copies); or					
		ii. 🔲 Paper					
	C.	☐ Statement(s) Verifying Identical Paper and Computer Readable Copy					
		Accompanying Application Parts					
9.		Assignment Papers (cover sheet & document(s))					
10.		37 CFR 3.73(B) Statement (when there is an assignee)					
11.		English Translation Document (if applicable)					
12.	\boxtimes	Information Disclosure Statement/PTO-1449 Copies of IDS Citations					
13.		Preliminary Amendment					
14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)					
16.	X	Certificate of Mailing					
		☐ First Class ☒ Express Mail (Specify Label No.): EV393299512US					

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Docket No. RSW920030232US1

Total Pages in this Submission

Accompanying Application Parts (Continued)

7. 🗆	Additiona	Additional Enclosures (please identify below):							
	R	equest That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)							
3. 🗀	published this appli	t to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be d pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in ication has not and will not be the subject of an application filed in another country, or under teral international agreement, that requires publication of applications 18 months after filing plication.							
	Warning								
	country must no such for within th unless in	icant who makes a request not to publish, but who subsequently files in a foreign or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), of the Director of such filing not later than 45 days after the date of the filing of reign or international application. A failure of the applicant to provide such notice the prescribed period shall result in the application being regarded as abandoned, it is shown to the satisfaction of the Director that the delay in submitting the notice intentional.							

5 U.S. P1

SUTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Docket No. RSW920030232US1

Total Pages in this Submission

Fee Calculation and Transmittal

		CLAIMS	AS FILED			
For	#Filed	#Allowed	#Extra		Rate	Fee
Total Claims	32	- 20 =	12	x	\$18.00	\$216.00
Indep. Claims	4	- 3 =	1	x	\$86.00	\$86.00
Multiple Dependent C	laims (check	if applicable)				\$0.00
					BASIC FEE	\$770.00
OTHER FEE (specify	purpose)					\$0.00
					TOTAL FILING FEE	\$1,072.00
☑ Credit any☑ Charge an☐ Charge the	y additional fi e issue fee se o 37 C.F.R. 1	t. iling fees required et in 37 C.F.R. 1.1	8 at the mailir — Jo R H	ohn A. Meg. No. 3	Notice of Allowance, Signature Gerecki 35,812 Warnick & D'Alessandro	<u>√</u> .
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CERTIFICATE OF I Applicant(s): Kent F. Ha	MAILING BY "EXPRESS ayes, Jr.	MAIL" (37 CFR 1.10)	Docket No. RSW920030232US1						
Serial No. N/A	Filing Date Herewith	Examiner N/A	Group Art Unit N/A						
	YSTEM AND PROGRAM PROI VICE IN AN OPEN SERVICE G								
I hereby certify that the	e following correspondence:								
U.S. Utility Patent App	U.S. Utility Patent Application and Corresponding Paperwork								
	(Identify type	of correspondence)							
is being deposited with	the United States Postal Service	ce "Express Mail Post Office to	Addressee" service under 37						
CFR 1.10 in an envelo	pe addressed to: Commissioner	for Patents, P.O. Box 1450, Ale	exandria, VA 22313-1450 on						
	February 26, 2004 (Date)								
		Jennifer Desl							
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